Appl. No. 09/992,387 Amdt. dated December 20, 2004 Reply to Office action of Aug. 25, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Listing of Claims:

1-24. (canceled)

25. (previously presented) A device comprising:

an integrated circuit chip having a plurality of contact pads dimensioned smaller than $50 \mu m$ across and spaced apart less than $100 \mu m$ center to center;

a thin-film interposer having a single-layered insulating film;

substantially flat, electrically conductive lines disposed on only one side of the insulating film; electrically conductive paths extending through the interposer, contacting the conductive lines and forming exit ports on a second side of the insulating film; and

thermo-compressed electrical coupling members disposed between the contact pads and conductive lines, connecting the chip to the interposer.

- 26. The device of claim 25, further comprising solder balls attached to the exit ports.
- 27. The device of claim 25, further comprising encapsulating material encapsulating the integrated circuit chip.